



**US Army Corps
of Engineers®**
New York District

Hudson-Raritan Estuary

NY & NJ

Environmental Restoration

FACT SHEET

DESCRIPTION: The study area is the general boundaries of the Port Authority of New York and New Jersey. This area includes the Hudson River to Croton Bay, the Upper Bay, the East River, the extreme western end of Long Island Sound, Newark Bay, the tidal Passaic and Hackensack Rivers, the Kill van Kull, the Arthur Kill, Lower Bay (to the Rockaway-Sandy Hook transect) and the tidal Raritan River (attached map). The purpose of the study is to identify a project that will comprehensively restore estuarine, wetland and adjacent upland buffer habitat throughout the port region to the extent practicable, in keeping with existing port and regional management plans (e.g., EPA's Comprehensive Conservation Management Plan, NOAA's Coastal Zone Management Program, and municipality Waterfront Revitalization Plans).

Major opportunities for habitat restoration will be sought, focusing on large undeveloped, but environmentally degraded areas of Jamaica Bay, the Hackensack Meadowlands, the Raritan-South River complex, the Raritan Bay and adjacent shorelines and the NY & NJ sides of the Arthur Kill area. The major restoration focus in these areas will be the selected and careful removal of undesirable fill and phragmites dominated areas on former high-value tidal wetlands and the restoration of tidal flow to enhance fish and wildlife value habitat value and water quality function. Opportunities also exist for shellfish bed restoration, the recontouring of selected areas of the harbor bottom for the restoration of benthic habitat and water quality, the careful removal of impairments to fish migration on tributaries and the covering of contaminated sediment hot spots with clean sediments will also be targeted for implementation. Identification and implementation of beneficial use of dredged material for habitat enhancement and restoration from large-scale port channel deepening projects is an additional goal.

AUTHORIZATION: House of Representatives Committee on Transportation and Infrastructure Resolution dated 15 April 1999, Docket Number 2596

STATUS: The District initiated the Reconnaissance Phase in January 2000 and submitted its Section 905(b) WRDA 86 Analysis factsheet to HQ's, USACE for policy review and approval in June 2000. HQ approved the fact sheet in July 2000. The District completed the Project Management Plan (PMP), which details the full scope, cost and schedule of the study, in May 2001. On 29 Jun 01, HQ's USACE approved the Feasibility Cost Sharing Agreement and the agreement was sent to the Port Authority of New York and New Jersey (PANYNJ) for their signature. The PANYNJ and the District signed the FCSA on 12 Jul 2001 and the Feasibility Study began on 16 Jul 01.

PROJECT STUDY COST:

Estimated Feasibility Federal Cost	\$ 9,500,000
Estimated Feasibility Non-Federal Cost	<u>\$ 9,500,000</u>
Total	\$19,000,000

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